

KARA, J.; SORM, F.; WINKLER, A.

Determination of uridine kinase activity in some human tumours and
normal tissues, using 4,5-¹⁴C-6-azauridine as substrate. Neoplasma
10 no.1:3-10 '63.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak
Academy of Science, Prague, Oncological Research Institute, Bratislava,
CSSR.

(PHOSPHOTRANSFERASES) (NEOPLASMS) (BREAST NEOPLASMS)
(STOMACH NEOPLASMS) (TESTICULAR NEOPLASMS) (NUCLEOSIDES)
(ANTINEOPLASTIC AGENTS) (LYMPH NODES) (STOMACH) (UTERUS)
(OMENTUM) (TESTIS) (MUSCLES) (TISSUE METABOLISM)
(SIGMOID NEOPLASMS)

TKACZEWSKI, F.; SMOJKAL, J.; SOHN, E.

Nitrophenyl compounds and their analogues. Pt. 50. Coll. Czech. Chem. Chem. 49 No. 7:1736-1738 JI '64.

J. Institute of Technology of Drugs, Division of Pharmaceutics,
School of Medicine, Leiz, and Institute of Organic Chemistry and
Biochemistry, Czechoslovak Academy of Sciences, Prague.

PISKALY, A.; SORM, F.

Nucleic acid components and their analogues. It. sl. Coll Cz
Chem 29 no.9:206-2076 S '64.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak
Academy of Sciences, Prague. 2. Chairman, Advisory Board,
"Collection of Czechoslovak Chemical Communications" (for Sorm).

HOVČÍK, I.; HEROUT, V.; SORM, F.

On terpenes. Pt. 167, loc. Coll. Chem. 29 no.9. 1964. 5 '64.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague. 2. Member, Advisory Board, "Collection of Czechoslovak Chemical Communications" (for Herout). 3. Chairman, Advisory Board, "Collection of Czechoslovak Chemical Communications" (for Sorm).

KRJLOVA, H.; ASKA, B.; SOLODOVNIKOV, F.

Inhibition of Ehrlich ascites tumor. Pt. 3: Kral 62 Chem 29 no.9:
222-222 S. 1964.

Institute of Organic Chemistry and Biochemistry, Czechoslovak
Academy of Sciences, Prague. R. Chairman, advisory Board, "Collection
of Czechoslovak Chemical Communications" (for Sorm).

SKODA, J.; CIHAK, A.; SORM, F.

Inhibition of the pyrimidine pathway by 5-azauracil, N-formylbiuret
and its combination with 6-azauridine in Ehrlich ascites bearing
mice. Coll Cz Chem 29 no.10:2389-2399 O '64.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak
Academy of Sciences, Prague.

HITMIK, J.; SOUDL, F.

Synthesis of a 2-deoxy-D-ribofuranosyl-5-azacytosine. Coll
Cz Chem 29 no.10:2576-2578 0 '64.

I. Institute of Organic Chemistry and Biochemistry, Czechoslovak
Academy of Sciences, Prague.

Sutl, Frantisek, akademik

Message of the President of the Czechoslovak Academy of Sciences
to the Pugwash Conference in Dubrovnik. Vestnik CSAV 72 no.5:581
'63

I. President of the Czechoslovak Academy of Sciences, Prague.

SKODA, J., doc. inz.; CIHAK, A., promovany chemik; SORM, F., akademik
Distribution and retention of a new coccidiostatic, 6-azauracil,
in the tissue of chickens. Veter medicina 9 no. 2:81-86 Mr '64.
1. Institute of Organic Chemistry and Biochemistry, Czechoslovak
Academy of Sciences, Prague.

MOTL, O.; HEROUT, V.; SORM, F.

On terpenes. Pt. 164. Coll Cz chem 29 no.7:1675-1688 Jl '64.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak
Academy of Sciences, Prague.

SUCHY, M.; HFKOUT, V.; SORM, F.

On terpenes. Pt. 165. Coll. Cz. chem. 29 no. 8: 1829-1834 Ag '64.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague. 2. Chairman, Advisory Board, "Collection of Czechoslovak Chemical Communications" (for Sorm).

DLOUHA, V.; KEIL, B.; SURM, F.

Structure of the peptides isolated from the tryptic hydrolysate
of the chain of α -fetoprotein. Coll Cs chem 29 no. 2:1835-1850 Ag '64.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak
Academy of Sciences, Prague. 2. Chairman, Advisory Board, "Collection
of Czechoslovak Chemical Communications" (for Norm).

NOVUTNY, L.; TABACIKOVA-WLOTZKA, Ch.; HEROUT, V.; SORM, F.

On terpenes. Pt. 166. Coll Cz chem 29 no.8:1922-1931 Ag '64.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak
Academy of Sciences, Prague.

PRYSTAS, M.; SORM, F.

Nucleic acids components and their analogues. Pt. 44. Coll Cz
Chem 29 no.12:2956-2970 D '64.

1. Institute of Organic Chemistry and Biochemistry of the Czechoslovak
Academy of Sciences, Prague. 2. Advisory Board Chairman, "Collection
of Czechoslovak Chemical Communications" (for Sorm).

1. Author(s), Dr. J. H.

2. Subject: alkaloids and their analogues, Pt.53. Chem
3. Date: May 20 no.1(2869-2813 N '64.

4. Institute of Organic Chemistry and Biochemistry of the
Czechoslovak Academy of Sciences, Prague.
5. Advisory Board Chairman, "Collection of Czechoslovak
Chemical Communications" (for Scrm).

CERNA, J.; RYCHLIK, I.; SORM, F.

Acceptor and transfer activity of transfer ribonucleic acid
with decreased of uracil or cytosine. Chem Cz Chem 29
no.11;2832-2840 N '64.

1. Institute of Organic Chemistry and Biochemistry of the
Czechoslovak Academy of Sciences, Prague.
2. Advisory Board Chairman, "Collection of Czechoslovak
Chemical Communications" (for Sorm).

SMRT, J.; SORM, F.

Oligonucleotidic compounds. Pt,10. Coll Cz Chem 29 no.12:2971-2979
D '64.

1. Institute of Organic Chemistry and Biochemistry of the Czechoslovak
Academy of Sciences, Prague. 2. Advisory Board Chairman, "Collection
of Czechoslovak Chemical Communications" (for Sorm).

BENEŠKÝ, V.; KUBOUT, V.; ŠEBAL, J.

(n-terpenes. Pt. 17). Čas. Čs. Chem. 24 no. 17/19396-3161 D-161.

1. Institute of Organic Chemistry and Biochemistry of the Czechoslovak Academy of Sciences, Prague.

TOMASEK, V.; MIKES, O.; HOLEYSOVSKY, V.; SORM, F.

On proteins. Pt. 91. Coll Cz Chem 29 no.12:3122-3156 D '64

1. Institute of Organic Chemistry and Biochemistry of the Czechoslovak
Academy of Sciences, Prague.

SORM, Frantisek, akademik

Present ideological problems of the further development of the
Czechoslovak socialist society and the tasks of the Czechoslovak
Academy of Sciences. *Vestnik CSAV* 73 no.3:382-397 '64.

1. Chairman of the Czechoslovak Academy of Sciences, Prague.

TRAVNIČEK, M.; BOHUSLAV, L.; RIMAK, J.; ŠMÍD, F.

The nucleotide composition of the RNA of the Avian Myeloblastosis virus (BAI strain A) and of the nucleic acids of leukemic myeloblasts. Neoplasma (Bratisl.) 11 no.6: 71-584 1964

1. The Laboratory of Biochemical Investigation of Cancer, Department of Nucleic Acids and Protein Synthesis Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague, Czechoslovakia.

REPORT OF THE MISSION

The purpose of the mission was to evaluate the potential for appropriate liaison between the Central Intelligence Agency and the Royal Canadian Mounted Police (RCMP) in Canada, particularly with reference to organized crime.

• Initiated by the Royal Canadian Mounted Police, the visit was arranged by the Canadian High Commission, Ottawa, Ontario.

VRKOC, J.; JONAS, J.; HEROUT, V.; SORM, F.

On terpenes. Pt.15". Coll Cz Chem 29 no.2:539-550 F '64.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague.

CERNY, V.; DOLEJS, L.; SORM, F.

On steroids. Pt. 87. Coll Cz chem 29 no.7:1591-1597 Jl '64.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak
Academy of Sciences, Prague.

(3)
CZECHOSLOVAKIA

JUROVSKY, M; KASNA, K. Jr; SOLKOVÁ, Z; SOLNÍK, F.

Institute of Organic Chemistry and Biochemistry of the
Czechoslovak Academy of Sciences, Prague (for all)

Prague Collection of Czechoslovak Chemical Communications,
No 10, 1965, pp 3370-3376

"Anabolic Transformation of a Novel Antimetabolite,
5-Azacytidine and Evidence for Its Incorporation into
Ribonucleic Acid."

RECEIVED
CIA LIBRARY

HLAVÁČ, A; SORM, F.

Institute of organic chemistry and biochemistry of the
Czechoslovak Academy of Sciences, Prague (for both)

Prague, Collection of Czechoslovak chemical communications,
No 10, 1965, p. 3513-3515

"Antibacterial effects of 5-nicotinate in *Escherichia coli*."

RECEIVED
CIA LIBRARY

HLAVÁČ, A; SAMAL, B; VYJÍČEK, V; SORM, F.

Institute of organic chemistry and biochemistry of the
Czechoslovak Academy of Sciences, Prague

Prague, Collection of Czechoslovak chemical communications,
No 10, 1965, p. 3473-3477

"Carboxylic acids. LXIV. Revision of structure of Articin, Articin and Scabiolide."

CZECHOSLOVAKIA

PLIVL, J.; SORM, F.

Institute of Organic Chemistry and Biochemistry,
Czechoslovak Academy of Sciences, Prague - (for both).

Prague, Collection of Czechoslovak Chemical Communications,
No 11, November 1965, pp 5744-5751.

"Nucleic acid components and their analogues. Part 72:
synthesis of maleic acid hydrazide riboside and 2'-deoxyriboside."

CZECHOSLOVAKIA

HOLEYSOVSKY, V.; TOMASEK, V.; MIKES, O.; DANILOVA, A.S.; SORM, F.

Institute of Organic Chemistry and Biochemistry, Czechoslovak
Academy of Sciences, Prague - (for all).

Prague, Collection of Czechoslovak Chemical Communications,
No 11, November 1965, pp 3936-3952.

"On proteins. Part 98. The disulfide bonds of bovine dip-
trypsin."

(5)

FUCIK, V.; SORNOVA, Z.; SKRM, F.

The effect of 5-azacytidine on the root meristem of *Ficaria verna*. *Biologia plantarum* 7 no.1:58-64 '65.

I. Institute of Organic Chemistry and Biochemistry of the
Czechoslovak Academy of Sciences, Prague 6-Dejvice, Flemingovo
nám. 2. Submitted July 2, 1964.

PRYSTAS, M.; SORM, F.

Nucleic acids components and their analogues. Pt.55. Coll
Cz Chem 30 no.1:81-89 Ja '65.

1. Institute of Organic Chemistry and Biochemistry of the
Czechoslovak Academy of Sciences, Prague. 2. Advisory
Board Chairman, "Collection of Czechoslovak Chemical
Communications" (for Sorm). Submitted June 16, 1964.

PITTOVA, F., PISKALA, A.; PITTA, J.; SORM, F.

Nucleic acids components and their analogues. Pt.56. Coll
Cz Chem 30 no.1:90-98 Ja '65.

1. Institute of Organic Chemistry and Biochemistry of the
Czechoslovak Academy of Sciences, Prague. 2. Advisory
Board Chairman, "Collection of Czechoslovak Chemical
Communications" (for Sorm). Submitted June 30, 1964.

JEGOROV, O. (Yegorov, O.S.); KEIL, B.; SORM, F.

On proteins. Pt. 92. Coll Cz Chem 30 no.1'105-117 Ja '65.

1. Institute of Organic Chemistry and Biochemistry of the
Czechoslovak Academy of Sciences, Prague. 2. Permanent
address: Institute of Natural Substances of the Academy
of Sciences of the U.S.S.R., Moscow (for Jegorov). 3. Advisory
Board Chairman, "Collection of Czechoslovak Chemical Communications"
(for Sorm). Submitted February 5, 1964.

TURKOVA, J.; MIKES, O.; SORM, F.

Chemical composition of the antibiotic alboomycin. Pt.3.
Coll Cz Chem 50 no.1:118-127 Ja '6..

1. Institute of Organic Chemistry and Biochemistry of the
Czechoslovak Academy of Sciences, Prague. 2. Advisory
Board Chairman, "Collection of Czechoslovak Chemical
Communications" (for Sorm). Submitted April 29, 1964.

CIHAK, A., SORM, F.

Interaction of 5-azauracil with uridine phosphorylase in the
cell-free extract of mouse liver. Coll Cz Chem 30 no.1:324-
334 Ja '65.

1. Institute of Organic Chemistry and Biochemistry of the
Czechoslovak Academy of Sciences, Prague. 2. Advisory Board
Chairman, "Collection of Czechoslovak Chemical Communications"
(for Sorm).

ZACRAL, M.; SORM, F.

The preparation and certain biological properties of L-DAB⁸-vasopressin and D-DAB⁸-vasopressin. Coll Cz Chem 30 no.2:611-612 F '65.

1. Institute of Organic Chemistry and Biochemistry of the Czechoslovak Academy of Sciences, Prague. Submitted November 20, 1964. 2. Advisory Board Chairman, "Collection of Czechoslovak Chemical Communications" (for Sorm).

PITROVA, P.; PISEKAL, A.; PLENA, J.; SORM, F.

Organic acids components and their analogies. Pt.13. Soil
Ca Chem 30 no.5:1626-1634 My '65.

1. Institute of Organic Chemistry and Biochemistry of the
Czechoslovak Academy of Sciences, Prague. Submitted September
2, 1964.

Stilt, A.; Mec, J.; Smit, L.

Novel sulfur components and their analogues. Pt. 5. Sulfoxides and sulfones. By 1962. My 1962.

I. Institute of Organic Chemistry and Biochemistry of the
Czechoslovak Academy of Sciences, Prague. Submitted November
2, 1962.

PLONKA, V., MUDRICKA, J.; HAJEK, B.; SORM, F.

Cu proteins. Pt. IV. Coll Cz Chem 39 no. 3:1705-1712 My '65.

1. Institute of Organic Chemistry and Biochemistry of the
Czechoslovak Academy of Sciences, Prague and Letná, Prague,
Submitted June 26, 1964. 2. Advisory Board Chairman, "Collection
of Czechoslovak Chemical Communications" (for Sorm).

1. M. I. K. & R. H., Volg. Med. N., GUT, Let. 17, 1968.

Effect of 2-methylmercaptoethiofuranoside on picornavirus multiplication. Sots. Viro. (ruhi) [Sov. J. Virol.] 60-2, 18-19.

1. Institute of Poliomyelitis and Viral Encephalitis, U.S.S.R. Academy of Sciences, Moscow, and Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague.

KESAL, P., SORM, F.

Chem. List. Pt.69. Coll Cz Chem 16 no.2:472-480 P '65.

1. Institute of Organic Chemistry and Biochemistry of the
Czechoslovak Academ' of Sciences, Prague. Submitted June
21, 1964. 2. Adviser, Board Chairman (for Sorm).

FRYŠTÁK, M.; ŠORM, F.

Nucleic acids components and their analogues. Pt.57. Coll Cz
Chem 30 no.2:537-546 F '65.

1. Institute of Organic Chemistry and Biochemistry of the
Czechoslovak Academy of Sciences, Prague. Submitted June
27, 1964.

JAROLIM, V.; HEJNO, K.; SORM, F.

Composition of brown coal. Pt.9. Coll Cz Chem 30 no.3:873-
879 Mr '65.

1. Institut fur organische Chemie und Biochemie, Tschechoslowakische Akademie der Wissenschaften, Prague. Submitted June 15, 1964.
2. Advisory Board Chairman, "Collection of Czechoslovak Chemical Communications" (for Sorm).

JARCLIMEK, P.; WOLLRAB, V.; STREIBL, M.; SORM, F.

Composition of brown coal. Pt.10. Coll Cz Chem 30 no.3:880-886
Mr '65.

1. Institut fur organische Chemie und Biochemie, Tschechoslowakische
Akademie der Wissenschaften, Prague. Submitted June 29, 1964.

2. Advisory Board Chairman, "Collection of Czechoslovak Chemical
Communications" (for Sorm).

PILKOVÁ, J., PUCHALA, A., BORN, J.

Compounds initiating the degradation of brasilin in the Ehrlich carcinoma cells of Ehrlich ascites tumour. Coll. Czech. Chem. Comm. 51: 1744-1746 May 1976.

J. Institute of Organic Chemistry and Biochemistry of the
Czechoslovak Academy of Sciences, Prague. Submitted September
1, 1975.

WOLKOVÁ, M., S. ŠTĚPAN, M. J. VÍČEK

Výzkumný ústav organické chemie, Akademie věd České socialistické
republiky, Praha 6, 160 00, 1975, May 1975.

1. Institut für organische Chemie und Biochemie, Tschechoslowakische
Akademie der Wissenschaften, Prag. Submitted September 2, 1964.
2. Advisory Board Chairman, "Collection of Czechoslovak Chemical
Literature and its Index".

SMAHEL, O.,(Praha-Krc, Budejovicka 800); CERNOCH, A.; SORM, F.; KUNIG, J.;
VALENTA, O.; SVEHLA, C.; SVORC, J.; BIAHA, V.; UHER, V.;
GERBEROVA, J.

An attempt to treat chorionepithelioma with 6-azauridin. Cas. lek.
Cesk. 104 no.4:1085-1087 80 '65.

1. Vyzkumny ustav experimentalni terapie a interni katedra Ustavu
pro doskolovalni lekaru v Praze (reditel prof. dr. O. Smahel, DrSc.),
Gynekol.-porodnicka klinika Ustavu pro doskolovalni lekaru v Praze
(prednosta doc. dr. A. Cernoch) a Ustav organicka chemie a biochemie
Ceskoslovenske akademie ved (reditel akademik F. Sorm).

CZECHOSLOVAKIA

ZAORAL, M; SORM, P

Institute of Organic Chemistry and Biochemistry, Czechoslovak
Academy of Sciences, Prague - (for both)

Prague, Collection of Czechoslovak Chemical Communications,
No 1, January 1966, pp 90-97

"Amino acids and peptides. Part 59: Synthesis and some biological
properties of L-dab-vasopressin."

SORM, F.

CZECHOSLOVAKIA

SKALIK, J; PANKA, J; SORM, F

Institute of Organic Chemistry and Biochemistry, Czechoslovak
Academy of Sciences, Prague - (for all)

Prague, Collection of Czechoslovak Chemical Communications,
No 1, January 1964, pp 266-277

"Nucleic acids components and their analogues. Part 74a Use of
2-hydroxy-2-(hydroxymethyl) derivatives in the synthesis of nucleo-
lesides."

CZECHOSLOVAKIA

ZAORAL, M; SOEM, P

Institute of Organic Chemistry and Biochemistry, Czechoslovak
Academy of Sciences, Prague - (for both)

Prague, Collection of Czechoslovak Chemical Communications,
No 1, January 1966, pp 309 - 314

"Amino acids and peptides. Part 60: Synthesis of α -D₁₂D₁₃D₁₄D₁₅-proenin."

SORM, E.

CIACHESLOVAKIA

CEVNA, J; KICHLIK, I; SORM, E

Institute of Organic Chemistry and Biochemistry, Czechoslovak
Academy of Sciences, Prague - (for all)

Prague, Collection of Czechoslovak Chemical Communications,
No 1, January 1944, 225-249

"Acceptor and transfer activity of transfer ribonucleic acid
methylated with dimethylsulfate."

SORM, F.

CZECHOSLOVAKIA

ZAVRADIL, L; RAMEK, Z; SOKA, F

Institute of Organic Chemistry and Biochemistry, Czechoslovak
Academy of Sciences - (for all)

Prague, Collection of Czechoslovak Chemical Communications,
No 1, January 1964, pp 371-374

"On terpenes. Part 176: Isolation and structure of dimethoxy-
dihydrofuranophilane."

SORM, F.

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CZECHOSLOVAKIA

ZAVRADIL, L; KOLC, J; SOKA, F

Institute of Organic Chemistry and Biochemistry, Czechoslovak
Academy of Sciences - (for all)

Prague, Collection of Czechoslovak Chemical Communications,
No 1, January 1964, pp 352-353

"Synthesis of α -ang¹⁰- and α -lys⁸- vasopressin."

CZECHOSLOVAKIA

PRYBTAJ, M; SORM, F

Institute of Organic Chemistry and Biochemistry,
Czechoslovak Academy of Sciences, Prague - (for both)

Prague, Collection of Czechoslovak Chemical Communications,
No 3, March 1966, pp 1035-1052

"Nucleic acid components and their analogues. Part 76:
The Hilbert-Johnson reaction of 2,4-dialkoxyprymidines
with 2,3,5-tri-O-benzoyl-d-ribofuranosyl chloride."

CZECHOSLOVAKIA

CINAK, A; VSEBLY, J; SORM, F

Institute of Organic Chemistry and Biochemistry,
Czechoslovak Academy of Sciences, Prague - (for all)

Prague, Collection of Czechoslovak Chemical Communications, No 3, March 1966, pp 1124-1130

"Some features of the biological effect of 1,2,4-triazine methylthio derivatives."

MARKAS, J; SORM, F

Institute of Organic Chemistry and Biochemistry,
Czechoslovak Academy of Sciences, Prague - (for both)

Prague, Collection of Czechoslovak Chemical Communications, No 3, March 1966, pp 1413-1414

"Nucleic acid components and their analogues. Part 78:
Synthesis of 5-(2'-chloro-2"-fluorodichethylaminomethyl)uracil."

CZECHOSLOVAKIA

KALOUSEK, F; RASKA, Jr. K; JUROVCIK, M; SORM, F

Institute of Organic Chemistry and Biochemistry,
Czechoslovak Academy of Sciences, Prague - (for all)

Prague, Collection of Czechoslovak Chemical Communications,
No 3, March 1966, pp 1421-1424

"Effect of 5-azacytidine on the acceptor activity of sRNA."

(S)

(3)

CZECHOSLOVAKIA

LAHLER, L; SAMEK, Z; SMOLIKOVA, J; SORM, F

Institute of Organic Chemistry and Biochemistry,
Czechoslovak Academy of Sciences, Prague - (for all)

Prague, Collection of Czechoslovak Chemical Communications.
No 5, May 1966, pp 2034-2047

"On steroids. Part 97: Isolation and structure of some
secondary formed weak bases from Holarrhena antidysenterica."

CZECHOSLOVAKIA

CERNY, V; SORM, F

Institute of Organic Chemistry and Biochemistry,
Czechoslovak Academy of Sciences, Prague - (for both)

Prague, Collection of Czechoslovak Chemical Communications,
No 5, May 1966, pp 2231-2237

"On steroids. Part 98: Preparation of some steroidal
dihydropyrane derivatives."

CZECHOSLOVAKIA

SORM, F
JOGEA, J; PAJKOV, J; SORM, P

Institute of Organic Chemistry and Biochemistry,
Czechoslovak Academy of Sciences - (for all)

Prague, Collection of Czechoslovak Chemical Communications,
No 7, July 1966, pp 2747-2750

"On steroids. Part 100: The D-norsteroid hydroxy
ketones and their ord-curves."

(K)
CZECHOSLOVAKIA

RASKA, Jr. K; JUROVCIK, M; FUCIK, V; TYKVA, R; SORMOVA, Z; SORM, P.

Institute of Organic Chemistry and Biochemistry,
Czechoslovak Academy of Sciences, Prague - (for all)

Prague, Collection of Czechoslovak Chemical Communications,
No 7, July 1966, pp 2809-2815

"Metabolic effects of 5-azacytidine in isolated nuclei
of calf-thymus cells."

CZECHOSLOVAKIA

SORM, F
SUCHY, M; HANOUT, V; SOKOLOV, F

Institute of Organic Chemistry and Biochemistry,
Czechoslovak Academy of Sciences, Prague - (for all)

Prague, Collection of Czechoslovak Chemical Communications,
No 7, July 1966, pp 2899-2903

"On terpenes. Part 179: Geometry of double bonds in
the ten-membered ring of costunolide."

(3)

CZECHOSLOVAKIA

KALOUSEK, F; CERNA, J; RYCHLIK, I; SORM, F

Institute of Organic Chemistry and Biochemistry,
Czechoslovak Academy of Sciences, Prague - (for all)

Prague, Collection of Czechoslovak Chemical Communications,
No 7, July 1966, pp 2985-2994

"Specificity of lysyl-sRNA synthetase from Escherichia coli."

CZECHOSLOVAKIA

SORM, F.

OIRAK, A; TYKVA, R; SORM, F

Institute of Organic Chemistry and Biochemistry,
Czechoslovak Academy of Sciences, Prague - (for all)

Prague, Collection of Czechoslovak Chemical Communications, No 7, July 1966, pp 7017-7019

"Incorporation of 5-azacytidine-[¹⁴C] and of cytidine-[³H] into ribonucleic acids of mouse Ehrlich ascites tumor cells."

CZECHOSLOVAKIA

SISLER, K; RUDINGER, J; BORK, F

Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague - (for all)

Prague, Collection of Czechoslovak Chemical Communications,
No 12, December 1966, pp 4563-4580

"Amine acids and peptides. Part 65: Analogues of oxytocin with isoleucine replaced by L-diethylalanine L-cyclopentylglycine, and L- and D-cyclohexylglycine."

CZECHOSLOVAKIA

FAJKOJ, J; JOSKA, J; SORM, F.

Institute of Organic Chemistry and Biochemistry,
Czechoslovak Academy of Sciences, Prague - (for all)

Prague, Collection of Czechoslovak Chemical Communications,
No 12, December 1966, pp 4610-4621

"On steroids. Part 102: Fission of 4β - or 5β -epoxides of
the B-norsteroid series."

CZECHOSLOVAKIA

SORM, F

STRANSKY, K; STRAKA, M; SORM, F

Institute of Organic Chemistry and Biochemistry,
Czechoslovak Academy of Sciences, Prague - (for all)

Prague, Collection of Czechoslovak Chemical Communications, No 12, December 1966, pp 469-4702

"On natural waxes. Part 6: On a new type of released
paraffins of beeswax (*Anolis mellifera*)."

CZECHOSLOVAKIA

ZEMLICKA, J; SORM, F

Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague - (for both)

Prague, Collection of Czechoslovak Chemical Communications,
No 2, February 1967, pp 576-590

"Nucleic acid components and their analogues. Part 89:
Synthesis of 2",3"-O-isopropylidene- α 2',5'-cyclo-6-aza-uridine and 2-(β -D-ribofuranosyl)-3-amino-4,5-dihydro-1,2,4-triazine-3-one (6-azaisocytidine)."

SORM, J., inz.; MARSALEK, P., inz.

Measuring the yield point $\sigma'_{0,2}$ of austenitic steel. Syrojirenstvi
12 no.4:312-313 Ap '62.

1. Vyzkumny ustav hutnictvi zeleza, Praha (for Sorm). 2. Spojene
ocelarny, narodni podnik, Kladno (for Marsalek).

SURMAN, Ladislav, inz.

Determination of thiamine and riboflavine in some food concentrates. Chem zvesti 17 no.10/11:798-802 '63.

l. Katedra chemickej technologie uhlohydratov, Slovenska vysoka skola technicka, Bratislava, Kollarovo namesti 2.

Sesquiterpenes. III. Synthesis of 4,6-dimethylazulene. *Summary and Solvay Collection*. *U.S. Pat. 3,147,122*, *1964*. Et 2-oxocyclopentanecarboxylate heated 2 hrs. in the presence of Na in PhMe with $\text{MeCHBrCO}_2\text{Et}$ gave, on distn., 85% Et 1-(1-carbethoxyethyl)-2-oxocyclopentanecarboxylate (I), b.p. 110°. Et heated with concd. HCl 12 hrs. yielded 52% α -methyl-2-oxocyclopentanecarboxylic acid (II), b.p. 150°; semicarbazone, m. 189°; Et ester (III), from II in abs. EtOH, anal. with gaseous HCl, b.p. 81-3°. In the presence of $\text{KAl}(\text{OBu}_2)_2$ and $\text{NCCl}_3\text{CO}_2\text{Et}$, III yielded 35% Et 2-(1-carbethoxyethyl)- α -cyano-3 β -cyclopentanecarboxylate (IV), b.p. 150-60°, reduced by hydrogenation in EtOH in the presence of PtO_2 to 82% Et 2-(1-carbethoxyethyl)- α -cyanocyclopentanecarboxylate, b.p. 151°. When 3 g. IV was boiled 10 hrs. with 30 cc. concd. HCl, there appeared on the reaction surface an oil which was then distilled, giving a total of 0.5 g. 2-methyl- α -octyl-3-oxan-3-one (V); semicarbazone, m. 204°; bicyclo[3.3.0]octan-3-one (V); semicarbazone, m. 204°. The aq. layer yielded α -methyl-1,2-cyclopentanedi- α -carboxylic acid (VI), m. 190°. From Et 2-carbethoxy-

(methyl)- α -cyanocyclopentanecarboxylate, Na, C_6H_6 , and MeI was obtained 81% Et 2-(carbethoxymethyl)- α -cyanomethylcyclopentanecarboxylate (VII), b.p. 157-8°, 40 g. of which heated with 500 ml. concd. HCl 20 hrs. gave, on cooling, 18 g. pure carboxylic acid (V), m. 181°; from the mother liquor was obtained 2 g. *trans*-acid (VIII), m. 150°. V and SOCl_2 gave the acid chloride, converted by CH_2N_2 through the diamine into α - β -methyl-1,2-cyclopentanedi- α -propionic acid (VII), m. 183°. From VII, reduced Fe powder, and Ba(OH)_2 , was distilled 81% 2-methylbicyclo[3.3.0]octan-4-one (VIII), b.p. 128°; semicarbazone, m. 207-8°. Hydrolysis of the reaction product of VIII and MeMgI yielded 94% α -2,4-dimethylbicyclo[3.3.0]octan-4-ol, b.p. 135-6°, dehydrated over KHSO_4 to 88% α -2,4-dimethylbicyclo[3.3.0]-3-or-4-oleine, b.p. 108-5°; dehydrogenation of the latter over 10% Pd charcoal at 310-60° yielded crude 4,6-dimethylazulene (IX), which could not be crystd.; with trinitrobenzene, dark needles (X), m. 143°, were obtained. IX, liberated from X chromatographically in pentane soln., was light purple in color. M. Q. Webb

ASSISTANT METALLURGICAL LITERATURE CLASSIFICATION

FROM STYLING	TODAY MAY ONE DAY										DISPENSE	FROM BOUNDARY	DISPOSE ONE DAY
	1	2	3	4	5	6	7	8	9	10			
140002 44	●	●	●	●	●	●	●	●	●	●	●	●	●

C. 4. 10

Polarographic reduction of heterocyclic compounds. II
F. Švec and Z. Šimrová. *Chem. Listy* 42, 82-7 (1948).
In a study of systems similar to one of the components of codehydrase, the following compds. were subjected to polarographic reduction: Pyridine-MeBr, trigonelline, ~~nicotinamide~~-MeBr, nicotinamide-MeBr, 1-tetraacetylglucoside-3-carbamylpyridinium bromide, and cozymate. The varying behavior of the compds. is related to their structures. Where 2 waves are found, the 1st is assoed. with 1-electron reduction to a semiquinonoid compd., the 2nd to the reduction to a dihydropyridine deriv. M. Hudlický

SORMOVA, Z.

RASKOVA, H; RASKA, K; SORMOVA, Z; SOURKA, J; MATEJOVSKA, V; ZELENKOVE, B.

Certain properties of Shiga Kruse toxin. Cas. lek. cesk. 89 no.49:
1373-1376 8 Dec 50. (CLML 20:4)

1. Of the Institute of Pharmacology of Charles University, of the
Institute of Organic Technology in Prague, and of the National
Institute of Health.

ca 11A

Proteins and amino acids. VII. Clupein. F. Sorm and Z. Šormová (Central Chem. Research Inst., Prague). Collection Czechoslov. Chem. Commun., 16, 207-13(1951) (in English); cf. C.A. 46, 153k.—Amino acid compns. of the clupein methyl ester hydrochloride fractions prep'd. after Felix and Durr (C.A. 24, 376) were found to vary in amino acid content. Fraction B was found to differ from fractions A and C in that it contained small amts. of aspartic and glutamic acids in addn. to the amino acids common to all fractions. The end groups of clupein were investigated by prep'g. dinitrophenylclupein (I) as the methyl ester hydrochloride after Sanger (C.A. 40, 5399*). The complete hydrolysis of I and analysis of the products on a silica-gel column indicated proline and probably serine as terminal amino acids. Partial hydrolysis of I yielded some neutral dinitrophenyl peptides identified as dinitrophenylprolyl-alanine, dinitrophenylprolylalanylserine, and dinitrophenyl-serylalanylserine. Proline-alanine-serine is indicated as the terminal amino-acid sequence in clupein counter to currently quoted formulas for clupein. J. M. Perri

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Proteins and amino acids. IV. Isolation and properties of protein toxins of *Shigella dysenteriae*. František Šorm, Zora Šumprýš, Pavla Šebestová, and Věra Matějková (Central Chem. Inst., Prague, Czech.). *Chem. Listy* 40, 408-70 (1942); cf. C.A. 36, 11304d. Ext. of the R strain of *Shigella dysenteriae* (Shiga-Krusae) was fractionally purified with $(\text{NH}_4)_2\text{SO}_4$, and the concentrate subjected to electrophoresis in an agar gel. Out of 8 protein components, the two prevailing were found extremely toxic, having LD_{50} 0.3 and 0.0075 γ for 18 g. mice, resp. The more toxic component contains β-alanine. Both toxins seem to be pure proteins, contg. no nucleic acids. M. Hudlický

Sorokova, Z. et al.

Proteins and amino acids. XV. Isolation and properties of protein toxins of Shigella dysenteriae. V. Šorm, Z. Šormová, P. Šebastová, and V. Matějovská. Collection of Czechoslovak Communs. 18, 423-7 (1963).—See C.A. 68, 113158. H. L. H.

SORMOVA, Z.

CZECH

6190* Mechanism of Antibiotic Action. I. mekanizme
deistvia antibiotikov. II. Specific Action of *d*-Chloram-
phenicol on the Development of Some Seedling Plants. Spetsi-
ficheskoe deistvie *d*-khloramfenikola na razvitiye rostkov
rostenii. (Russian.) F. Sorm, M. Zelinkova, and Z. Sormova.
Collection of Czechoslovak Chemical Communications,
no. 6, Dec. 1954, p. 1324-1329.

Seeds with different reserves of protein, starch, and oil gave
different responses to the inhibitory effect. Graphs. 9 ref.

SORMOVA, ZORA

1 Mechanism of antibiotic action. II. The specific effects of *o*-chloramphenicol on the development of seedlings. František Šorm, Marie Zelinková, and Zora Šormová (Cesk. akad. věd, Prague). *Chem. Listy* 48, 910-914 (1954); cf. *C.A.* 48, 6044k.—Differences in intensity and direction of the inhibitory effect of *o*-chloramphenicol depend on the nature of the seedlings. Most intensive inhibition of growth and biosynthesis of chlorophyll was found in seedlings with protein reserves. Seedlings of carbohydrate nature are affected less strongly. Oily seedlings show almost no inhibition of growth, but a strong inhibition of chlorophyll synthesis. IV. Accumulation of free alanine in seedlings under the influence of *o*-chloramphenicol. Marie Zelinková and František Šorm. *Ibid.* 1248-9; cf. *C.A.* 48, 13801d.—*o*-Chloramphenicol (I) causes accumulation of alanine in seedlings of various types. The accumulation depends, within certain limits, directly on the concn. of the antibiotic in the cultivation medium. At the highest concn. of I (60 γ/ml.), the amt. of alanine in seedlings (5 days old) of wheat increases 12 times, in those of rape seed 5 times, of buckwheat 4 times, and of pea 3.8 times. The common presence of alanine and I in the cultivation medium increases the effect of the antibiotic, whereas alanine alone stimulates growth of pea seedlings, especially the root system. M. Hudlický

SORMOVA, Z.

C Z E C H

✓Variations in the nucleic acid content in seedlings of *Pisum sativum* in early stages of development under the influence of chloramphenicol. Zora Sormová and František Šorm (Česk. akad. věd, Praha, Československý 45, 1842-4 (1964). —The synthesis of ribonucleic (I) and deoxyribonucleic (II) acids in the first 15 days of development of pea seedlings depends strongly on light and nourishment of the plants. The changes in content of I are relatively small, the content of II increases considerably. Chloramphenicol does not inhibit the synthesis of the nucleic acids to any considerable extent in the pea seedlings, but decreases the rate of development.

M. Hudlický

SORMOVA, Z.

Changes in the ribonucleic and deoxyribonucleic acid content in the organs of the pea during germination. Z. Sormova and P. Šorin. Collection Czech. Chem. Commun. 21, 1043-4 (1956) (in German).—See C.A. 50, 6532a. R. J. C. 2

SKODA, J.; KARA, J.; SORMOVA, Z.

Interaction of 6-azauridine-5-diphosphate with *Escherichia coli*
polynucleotide phosphoralase. In English. Coll.Cz.Chem. 24 no.11:
3783-3789 N '59. (MRAI 9:5)

1. Department of Biochemistry, Chemical Institute, Czechoslovak
Academy of Science, Prague.

(Uridine phosphates) (Polynucleotide phosphoralase)
(*Escherichia coli*) (Azauridine)

SORMCOVA, Z.; MELICHAR, O.; SORM, F.

Some pyrimidine derivatives as new types of plant stimulants. Coll
Cz Chem 25 no.11:2889-2898 N '60. (EEAI 10:6)

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak
Academy of Science, Prague.
(Pyrimidine) (Plants)

SEBESTA, K.; BAUEROVA, J.; SORM, F.; SORMOVA, Z.

Transformations of uracil analogues in cucumber seedlings. Coll Cz
Chem 25 no.11:2899-2905 N '60. (EEAI 10:6)

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak
Academy of Science, Prague.
(Uracil) (Cucumbers)

BAUEROVA, J.; SEBESTA, K.; SORM, F.; SORMOVA, Z.

The effect of uracil analogues on the metabolism of pyrimidines in
cucumber seedlings. Coll Cz Chem 25 no.11:2906-2912 N '60.

(EEAI 10:6)

1. Institute of Chemistry and Biochemistry, Czechoslovak Academy of
Science, Prague.
(Uracil) (Pyrimidine) (Cucumbers)

SORMOVA, Z.; SORM, F.

Anomalous course of thermal denaturation of deoxyribonucleic acids at
leukemic and irradiated animals. Neoplasma 8 no.6:619-620 '61.

(DESOXYRIBONUCLEIC ACID chem)
(LEUKEMIA exper)
(RADIATION INJURY exper)

SKODA, J.; KARA, J.; SORMOVA, Z.

On the specificity of polynucleotide phosphorylase. The exchange of ^{32}P -orthophosphate with guanosine-5'-diphosphate and 8-azaguanosine-5'-diphosphate in the presence of enzymes from *Escherichia coli* and *Bacillus cereus*. Coll Cz Chem 26 no.9:2252-2258 '61.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague.

(Polynucleotide phosphorylases)

SORMOVA, Z.

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Affiliations:

Source: Prague, Collection of Czechoslovak Chemical Communications.
Vol 26, No 10, October 1961, pp 2643-2650
Data: "Separation of Nucleic Acid Components on Sephadex."

Authors:

ZADRAZIL, S
SORMOVA, Z
SORM, P

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: [not given]

Affiliation: Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague

Source: Prague, Collection of Czechoslovak Chemical Communications,
Vol 26, No 10, October 1961, pp 2651-2659

Data: "A Comparison of Enzymic Fragments of Ribonucleic Acids
From Tissues of Normal and Irradiated Animals."

Authors:

ZADRAZIL, S.
SORMOVA, Z

SEIFERT, J.; SORMOVA, Z.

Enzymic degradation of deoxyribonucleic acids from normal and leukemic mice spleen. Coll Cz Chem 27 no.2:392-399 F '62.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague.

KRA, J.; SORMOVA, Z.

An electrophoretic method of isolation of phosphodiesterase and
5' -nucleotidase from the Russell's viper venom. Coll Cz Chem 27
no.2:506-508 F '62.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak
Academy of Sciences, Prague.

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- 41
- April 1962 (continued)
1. "The Collection of Czechoslovak Chemical Compounds," p. 41.
- and A. ANDREJKO of the Institute of Chemical Technology at A. Maister's University in Prague; pp. 917-926.
2. "On Purpuro-Para-Couy Composition of the Oil from the Leaves of Linden Syringaolia," Institute of Organic Chemistry and Biochemistry of the Czechoslovak Academy of Sciences, Prague; pp. 927-932 (English article), 6, NO. 2, and V. LUDVÍK,
3. "On Proteins. Part XXII. On Primary Structure of Sperm Whale Myofibrillae in View of the General Principle Governing the Structure of Proteins," V. ŠČMÍK, Institute of Organic Chemistry and Biochemistry of the Czechoslovak Academy of Sciences, Prague; pp. 933-1000 (English article).
4. "On Proteins. Part XXI. Analysis of the Primary Structure of Horse Heart Cytochrome C," V. ŠČMÍK, Institute of Organic Chemistry and Biochemistry of the Czechoslovak Academy of Sciences, Prague; pp. 1001-1005 (English article).
5. "Isopentane of DNA Hydrolipids," by MILOŠ II, on the Ministry of Agriculture, J. JEDLICKA and Z. KOMÝTA of the Institute of Organic Chemistry and Biochemistry, of the Czechoslovak Academy of Sciences, Prague; pp. 1009-1013 (English article).
6. "Contribution to the Concepts of Aromatic Amines and their Derivatives," A. BLÁZEK, V. ČAKRAŘEK and V. ŘEČKA, from the Chemical Institute of Charles University, Prague; pp. 1013-1019.
7. "Polarography of the Antibodies and Monoclonal Cells Generated with the Wet Process," M. HANČÍKOVÁ, A. ŠEDIVÝ and J. ČERNÝ, from the Research Institute for Food and Protein Hydrolysates, Institute of Technology and the Metallurgical Institute of the Czechoslovak Academy of Sciences, Prague; pp. 1019-1020.
8. "The Polarography of the Antibodies and Monoclonal Cells Generated with the Wet Process," M. HANČÍKOVÁ, A. ŠEDIVÝ and P. HARTVÍK of the Chemical Institute at Palacky University in Olomouc; pp. 1021-1026.
9. "The Quantitative Micro Determination of Hydrogen in Compounds," J. ŠPĚČEK, Research Institute for Macromolecular Chemistry, Brno;
10. "The Direct Titration of Nitrites with Potassium Iodide," A. KOTULÍK of Masaryk University, Olomouc, and J. ŽELA of the Institute

N6

SOPRODUKTA

ZADRAZIL, S.; SORMOVA, Z.

Reaction of liver ribonucleic acid with formaldehyde before and
after X-irradiation in vivo. Coll Cz Chem 27 no.5:1292-1298
My '62.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak
Academy of Sciences, Prague.

ZADRAZIL, S.; SORMOVA, Z.

The effect of ionizing radiation on total, microsomal and soluble
ribonucleic acid of rat liver. Coll Cz Chem 27 no.5:1299-1309
My '62.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak
Academy of Sciences, Prague.

SORMOVA, Z.

Interaction of deoxyribonucleic acid with histone. Effect
of experimental conditions on the denaturation temperature
of deoxyribonucleic acid. Coll Cz Chem 27 no.7:1743-1744
Jl '62.

1. Institut of Organic Chemistry and Biochemistry, Czechoslovak
Academy of Sciences, Prague.

ZADRAZIL,S.; KROUPA,Z.; SORMOVA,Z.; SORM,F.

Influence of 8-azaguanine on the content of nucleic acids and
polymyxin production with *Bacillus polymyxa*. Coll Cz Chem
28 no.11:3131-3139 1963.

Growth inhibition of *Bacillus polymyxa* by some antimetabolites of nucleic acid bases. 3163-3165

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague (for all except Kroupa).
2. Institute of Epidemiology and Microbiology, Prague (for Kroupa).

SPONAR,J.; PIVEC,L.; MUNK,P.; SORMOVA,Z.

Deoxyribonucleic acids in solution. Pt.1. Coll Cz Chem 29
no.1:289-299 Ja'64

1. Institute of Organic Chemistry and Biochemistry and Institute of Macromolecular Chemistry, Czechoslovak Academy of Sciences, Prague.

SEBESTA, K.; BAUEROVA, J.; MARTINOVIC, B.; SORMOVA, Z.

The effect of light on the utilization of uracil and orotic acid as the precursors of pyrimidine bases of nucleic acids in plants. Coll Cz Chem 29 no. 3:801-806 Mr '64.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague (for all except Martinovic).
2. Institute of Application of Nuclear Energy in Agriculture, Veterinary Medicine, and Forestry, Zemun, Yugoslavia (for Martinovic).

BAUEROVA, J.; SEBESTA, K.; SORMOVA, Z.

Formation of carbon dioxide from the C2 and C6 uracil carbons
in plants influenced by some substituted uracils. Coll Cz
Chem. 29 no. 3:807-813 Mr '64.

The relative significance of the uracil -> citric acid pathway
in nucleic acid synthesis during plant growth Ibid.:843-846

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague.

PONAT, J.; IVANOV, L.; OBLOZINSKY

Dexyribonucleic acids in solution. Pt. 4. Vol. 22 Chem 27 no. 9:
2077-2085 6 '64.

I. Institute of Organic Chemistry and Biochemistry, Czechoslovak
Academy of Sciences, Prague.

CZECHOSLOVAKIA

ZADRAZ.., S.; PIVEC, L.; SPONAR, J.; SORMOVA, Z.

Institute of Organic Chemistry and Biochemistry,
Czechoslovak Academy of Sciences,-Prague - (for all).

Prague, Collection of Czechoslovak Chemical Communications, No 11, November 1965, pp 3920-3928.

"Isolation of low-molecular dna from various animal tissues."

CZECHOSLOVAKIA

PIVEC, L.; ZADRAZIL, S.; SPONAR, J.; SORMOVA, Z.

Institute of Organic Chemistry and Biochemistry,
Czechoslovak Academy of Sciences, Prague - (for all).

Prague, Collection of Czechoslovak Chemical Communications, No 11, November 1965, pp 3929-3935.

"Physico-chemical characteristics of low-molecular dna
from calf thymus."

DOSKOCIL, J.; SORMOVA, Z.

The reaction of DNA with mustards. Pts.1,2. Coll Cz Chem
30 no.2:481-506 F '65.

1. Institute of Organic Chemistry and Biochemistry of the
Czechoslovak Academy of Sciences, Prague. Submitted March
26, 1964.

CZECHOSLOVAKIA

ZADRAZIL, S; BORMOVA, Z

Institute of Organic Chemistry and Biochemistry,
Czechoslovak Academy of Sciences, Prague - (for both)

Prague, Collection of Czechoslovak Chemical Communications,
No 3, March 1966, pp 1131-1142

"Characterization of ribonucleic acid preparations
from various sources with respect to their content
of residual protein."

CZECHOSLOVAKIA

RASKA, Jr K; JUROVCIK, M; SORMOVA, Z; SORM, F

Institute of Organic Chemistry and Biochemistry,
Czechoslovak Academy of Sciences, Prague - (for all)

Prague, Collection of Czechoslovak Chemical Communica-
tions, No 7, July 1966, pp 2803-2808

"Anabolic transformations of 5-azacytidine in mouse brain."